UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/721,819	11/24/2003	Brent H. Daniel	RSW920030279US1	6264

51016　　7590　　03/22/2007	**EXAMINER**	
IBM CORP. (RALEIGH SOFTWARE GROUP)	JEAN GILLES, JUDE	
c/o Rudolf O Siegesmund Gordon & Rees, LLP		
2100 Ross Avenue	**ART UNIT**	**PAPER NUMBER**
Suite 2600	2143	
DALLAS, TX 75201		

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/22/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

PTOL-90A (Rev. 10/06)

	Application No.	Applicant(s)
Office Action Summary	10/721,819	DANIEL ET AL.
	Examiner	Art Unit	
	Jude J. Jean-Gilles	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>24 November 2003</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-6</u> is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-6</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>24 November 2003</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All b)☐ Some * c)☐ None of:

   1.☐ Certified copies of the priority documents have been received.

   2.☐ Certified copies of the priority documents have been received in Application No. _____.

   3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-SB/08)
   Paper No(s)/Mail Date <u>11/24/2003, 07/19/2006</u>.

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

This office action is responsive to communication filed on 11/24/2003.

Information Disclosure Statement

1.   The references listed on the Information Disclosure Statement submitted on

07/19/2006 and 11/24/2003 have been considered by the examiner (see attached PTO-

1449A).

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless -
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-20** are rejected under 35 U.S.C. 102(e) as being anticipated by Reddy et al

(Reddy), Patent No. 6,941,349 B2.

        Regarding **claim 1-6**, Godfrey discloses:

1. A method for displaying JMX monitoring information (fig. 2), comprising:

receiving a request for a web page containing the status of a plurality of system

components (par 0018);

calling a first servlet operable to: generate a plurality of image tags, each corresponding

to one of the components and pointing to an instance of a second servlet, each image

tag comprising information to perform a JMX query; and generate an HTML file

comprising the plurality of image tags (par 0018; and 0019);

loading in a web browser the web page based on the HTML file(item 22, and 62; and

par 0018);

transmitting requests to the instances of the second servlet substantially in parallel for

images represented by each image tag (fig. 2, item 30, a-n, item 64; *note the use of*

multiple domain with the second servlet originating from the 2nd domain); and

for each instance of the second servlet:

performing a JMX query based upon the information within the image tag

(0018, and 0026);

receiving a response from the JMX query, the response including a value

representative of the status of the corresponding component;

generating an image comprising the returned value; transmitting the image

to the browser; and displaying the image (0024, 0026; *note the custom view or*

display tha displays the selected information).

2. The method of claim 1, wherein displaying the image of a returned value representing

the status of a corresponding component is not dependent upon the display of the

image of a returned value representing the status of any other component (par 0024,

and 0026).

3. A JMX status monitoring tool, (fig. 2) comprising: a client device (item 20); a browser

running on the client device (item 22); a plurality of system components, each

component having a current status (item 42; par 0014); a plurality of instances of a first

servlet, each instance corresponding to one of the plurality of system components (item

64); and

a second servlet callable from the browser and programmed to: generate a

plurality of image tags, each corresponding to one of the plurality of components and

pointing to an instance of a first servlet, each image tag comprising information to

perform a JMX query; and generate an HTML file comprising the plurality of image tags

(par 0018; and 0019; fig. 2, item 30, a-n, item 64);

the browser programmed to:

load a web page based on the HTML file; and transmit requests to the instances

of the first servlet substantially in parallel for images represented by each image tag;

and each instance of the first servlet programmed to: perform a JMX query based upon

the information within the image tag (0018, 0019, 0026);

receive a response from the JMX query, the response including a value

representative of the status of the corresponding component; generate an image

comprising the returned value; transmit the image to the browser; and display the image

(0018, 0019, 0024, and 0026).

4. The status monitoring tool of claim 3, wherein displaying the image of a returned

value representing the status of a corresponding component is not dependent upon the

display of the image of a returned value representing the status of any other

component.

5. A computer program product of a computer readable medium usable with a

programmable computer, the computer program product having computer-readable

code embodied therein for displaying JMX monitoring information, the computer-

readable code comprising instructions for: receiving a request for a web page containing

the status of a plurality of system components (0018, and 0019);

        calling a first servlet operable to: generate a plurality of image tags, each

corresponding to one of the components and pointing to an instance of a second

servlet, each image tag comprising information to perform a JMX query; and generate

an HTML file comprising the plurality of image tags; loading in a web browser the web

page based on the HTML file(fig. 2, item 30, a-n, item 64; 0018, 0019, and 0026);

        transmitting requests to the instances of the second servlet substantially in

parallel for images represented by each image tag; and for each instance of the second

servlet: performing a JMX query based upon the information within the image tag(0018,

0019, 0024, and 0026);

        receiving a response from the JMX query, the response including a value

representative of the status of the corresponding component; generating an image

comprising the returned value; transmitting the image to the browser; and displaying the

image (0018, 0019, 0024, and 0026).

6. The program product of claim 5, wherein displaying the image of a returned value

representing the status of a corresponding component is not dependent upon the

display of the image of a returned value representing the status of any other component

(0018, 0024, and 0026).

Conclusion

5.   **THIS ACTION IS MADE NON-FINAL.**   Any inquiry concerning this

communication or earlier communications from examiner should be directed to Jude

Jean-Gilles whose telephone number is (571) 272-3914. The examiner can normally be

reached on Monday-Thursday and every other Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Wiley, can be reached on (571) 272-3923. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (571) 272-
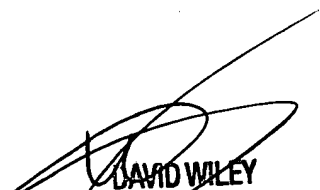
9000.

Jude Jean-Gilles

Patent Examiner

Art Unit 2143

JJG

March 11, 2007

DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100